CLAIMS

1. A method for re-synchronization in a communication system, the method comprising:

   detecting at a physical layer a need for handoff; and

   notifying higher layer about said detected need for handoff.

2. The method as claimed in claim 1, further comprising:

   determining parameters for processing a second broadcast channel transmitted from a second terminal;

   terminating processing of a first broadcast channel transmitted from a first terminal; and

   beginning processing of the second broadcast channel in accordance with said determined parameters.

3. The method as claimed in claim 2, further comprises:

   adjusting outputting of a processed first broadcast channel transmitted from a first terminal in response to said beginning processing of the second broadcast channel.

4. The method as claimed in claim 3 wherein said adjusting outputting comprises:

   reducing a rate of outputting the processed first broadcast channel.

5. The method as claimed in claim 3 wherein said adjusting outputting comprises:

   increasing a rate of outputting the processed first broadcast channel.

6. The method as claimed in claim 2, wherein said terminating processing of a first broadcast channel comprises:

terminating processing of a first broadcast channel upon synchronizing the first broadcast channel and the second broadcast channel.

7. The method as in claim 6 wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common time stamp in the first broadcast channel and the second broadcast channel.

8. The method as in claim 6, wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common sequence number in the first and second transmission streams.

9. A method for re-synchronization in a communication system, the method comprising:

processing a first broadcast channel transmitted from a first terminal;

determining parameters for processing a second broadcast channel transmitted from a second terminal;

terminating processing of the first broadcast channel; and

beginning processing of the second broadcast channel in accordance with said determined parameters.

10. The method as claimed in claim 9 further comprising:

adjusting outputting of the processed first broadcast channel in response to said beginning processing of the second broadcast channel.

11. The method as claimed in claim 10, wherein said adjusting outputting comprises:

reducing a rate of outputting the processed first broadcast channel.

12.   The method as claimed in claim 10, wherein said adjusting outputting
comprises:

        increasing rate of outputting of the processed first broadcast
channel.

13.   The method as claimed in claim 9, wherein said terminating processing
of a first broadcast channel comprises:

        terminating processing of a first broadcast channel upon
synchronizing the first broadcast channel and the second broadcast
channel.

14.   The method as in claim 13 wherein said synchronizing the first broadcast
channel and the second broadcast channel comprises:

        identifying a common time stamp in the first broadcast channel
and the second broadcast channel.

15.   The method as in claim 13, wherein said synchronizing the first
broadcast channel and the second broadcast channel comprises:

        identifying a common sequence number in the first broadcast
channel and the second broadcast channel .

16.   The method as in claim 9, further comprising:

                detecting at a physical layer a need for a handoff;

                notifying higher layer about said detected need for handoff.

17.   A method for re-synchronization in a communication system, the method
comprising:

                processing a broadcast session on a first broadcast channel
transmitted from a first terminal in accordance with a first set of
parameters;

                performing a handoff to a second broadcast channel transmitted
from a second terminal; and

8   processing a broadcast session on the second broadcast channel in accordance with the first set of parameters if a handoff period is less

10   than life of the broadcast session.

18.   The method as in claim 17, further comprising:

2   processing a broadcast session on the second broadcast channel in accordance with a second set of parameters if a handoff period is

4   greater than lifetime of the broadcast session.

19.   The method as in claim 17, wherein said processing a broadcast session

2   on the second broadcast channel in accordance with a second set of parameters comprises:

4   acquiring the second set of parameters from the first broadcast channel.

20.   The method as in claim 17, wherein said processing a broadcast session

2   on the second broadcast channel in accordance with a second set of parameters comprises:

4   acquiring the second set of parameters from the second broadcast channel.

21.   The method as in claim 17, further comprising:

2   detecting at a physical layer a need for a handoff; and

                 notifying higher layer about said detected need for handoff.

22.   An apparatus for re-synchronization in a communication system, the

2   apparatus comprising:

                 means for detecting at a physical layer a need for handoff; and

4   means for notifying higher layer about said detected need for handoff.

23.   The apparatus as claimed in claim 22, further comprising:

2   means for determining parameters for processing a second broadcast channel transmitted from a second terminal;

4   means for terminating processing of a first broadcast channel transmitted from a first terminal; and

6   means for beginning processing of the second broadcast channel in accordance with said determined parameters.

24. The apparatus as claimed in claim 23, further comprises:

2   means for adjusting outputting of a processed first broadcast channel transmitted from a first terminal in response to said beginning

4 processing of the second broadcast channel.

25. The apparatus as claimed in claim 24 wherein said means for adjusting

2   outputting comprises:

    means for reducing a rate of outputting the processed first

4 broadcast channel.

26. The apparatus as claimed in claim 24 wherein said means for adjusting

2 outputting comprises:

    means for increasing a rate of outputting the processed first

4 broadcast channel.

27. The apparatus as claimed in claim 23, wherein said means for

2 terminating processing of a first broadcast channel comprises:

    means for terminating processing of a first broadcast channel

4 upon synchronizing the first broadcast channel and the second broadcast channel.

28. The apparatus as in claim 27 wherein said synchronizing the first

2   broadcast channel and the second broadcast channel comprises:

    identifying a common time stamp in the first broadcast channel

4 and the second broadcast channel.

29. The apparatus as in claim 27, wherein said synchronizing the first

2   broadcast channel and the second broadcast channel

 comprises:

4   identifying a common sequence number in the first and second
transmission streams.

30.   An apparatus for re-synchronization in a communication system, the
2   apparatus comprising:
          means for processing a first broadcast channel transmitted from a
4   first terminal;
          means for determining parameters for processing a second
6   broadcast channel transmitted from a second terminal;
          means for terminating processing of the first broadcast channel;
8   and
          beginning processing of the second broadcast channel in
10   accordance with said determined parameters.

31.   The apparatus as claimed in claim 30 further comprising:
2   means for adjusting outputting of the processed first broadcast
channel in response to said beginning processing of the second
4   broadcast channel.

32.   The apparatus as claimed in claim 31, wherein said means for adjusting
2   outputting comprises:
          means for reducing a rate of outputting the processed first
4   broadcast channel.

33.   The apparatus as claimed in claim 31, wherein said means for adjusting
2   outputting comprises:
          means for increasing rate of outputting of the processed first
4   broadcast channel.

34.   The apparatus as claimed in claim 30, wherein said means for
2   terminating processing of a first broadcast channel comprises:
          means for terminating processing of a first broadcast channel
4   upon synchronizing the first broadcast channel and the second broadcast
channel.

35.   The apparatus as in claim 34 wherein said synchronizing the first
2   broadcast channel and the second broadcast channel comprises:
                identifying a common time stamp in the first broadcast channel
4   and the second broadcast channel.

36.   The apparatus as in claim 34, wherein said synchronizing the first
2   broadcast channel and the second broadcast channel comprises:
                identifying a common sequence number in the first broadcast
4   channel and the second broadcast channel .

37.   The apparatus as in claim 30, further comprising:
2   means for detecting at a physical layer a need for a handoff; and
                means for notifying higher layer about said detected need for
4   handoff.

38.   A apparatus for re-synchronization in a communication system, the
2   apparatus comprising:
                means for processing a broadcast session on a first broadcast
4   channel transmitted from a first terminal in accordance with a first set of
       parameters;
6   means for performing a handoff to a second broadcast channel
       transmitted from a second terminal; and
8   means for processing a broadcast session on the second
       broadcast channel in accordance with the first set of parameters if a
10   handoff period is less than life of the broadcast session.

39.   The apparatus as in claim 38, further comprising:
2   means for processing a broadcast session on the second
       broadcast channel in accordance with a second set of parameters if a
4   handoff period is greater than lifetime of the broadcast session.

40. The apparatus as in claim 38, wherein said means for processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

means for acquiring the second set of parameters from the first broadcast channel.

41. The apparatus as in claim 38, wherein said means for processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

means for acquiring the second set of parameters from the second broadcast channel.

42. The apparatus as in claim 38, further comprising:

means for detecting at a physical layer a need for a handoff; and

means for notifying higher layer about said detected need for handoff.

43. An apparatus for providing a multiple layer content, comprising:

a memory; and

a device communicatively coupled to the memory and capable of performing digital signal processing including:

detecting at a physical layer a need for handoff; and

notifying higher layer about said detected need for handoff.

44. The apparatus of claim 43, the device communicatively completed to the memory and capable of performing digital signal processing further includes initiating re-synchronization in accordance with said notifying.

45. The apparatus of claim 44 wherein said initiating re-synchronization comprises:

determining parameters for processing a second broadcast channel transmitted from a second terminal;

terminating processing of a first broadcast channel transmitted from a first terminal; and

beginning processing of the second broadcast channel in

8   accordance with said determined parameters.

46.   An apparatus for providing a multiple layer content, comprising:

2   a memory; and

a device communicatively coupled to the memory and capable of

4   performing digital signal processing including:

processing a first broadcast channel transmitted from a first

6   terminal;

determining parameters for processing a second broadcast

8   channel transmitted from a second terminal;

terminating processing of the first broadcast channel; and

10   beginning processing of the second broadcast channel in

accordance with said determined parameters.

47.   An apparatus for providing a multiple layer content, comprising:

2   a memory; and

a device communicatively coupled to the memory and capable of

4   performing digital signal processing including:

processing a broadcast session on a first broadcast

6   channel transmitted from a first terminal in accordance with a first

set of parameters;

8   performing a handoff to a second broadcast channel

transmitted from a second terminal; and

10   processing a broadcast session on the second broadcast

channel in accordance with the first set of parameters if a handoff

12   period is less than lifetime of the broadcast session.